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IN THE CLAIMS

Kindly cancel claims 7, 8, 9, 10, 11 and 12 without prejudice or disclaimer to the subject matter set forth therein.

Please amend claims 1-6 and 13-16 as follows.

500 [2]

1. (Amended) [Process] A process for the production of glycolipids in transgenic cells and/or organisms, comprising: [the following steps]

- [transfer] transferring a nucleic acid molecule that codes for a protein having the biological activity of a processive diacylglycerol glycosyltransferase to the cells or organism,

- [expression of] expressing the protein having a biological activity of a processive diacylglycerol glycosyltransferase under surable regulatory sequences in the cells or the organism, and
- [if desired, recovery of the] <u>recovering</u> glycolipids synthesized by the biological activity of a processive diacylglycerol glycosykltransferase from the cells or the organism.

In claim 2, line 1, delete "Process" and insert therefor--The process--.

3. (Amended) [Process] <u>The process</u> according to claim 1 [or 2,] wherein the transgenic cells are <u>selected from the group consisting of plant</u>, yeast [or] <u>and</u> bacteria cells, and the organism is a plant.

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- 4. (Amended) [Process] <u>The process</u> according to [one of the preceding claims] <u>Claim 1</u>, wherein the glycolipids are glycosyl diacylglycerols and/or phosphoglycolipids.
- 5. (Amended) [Process] The according to [one of the preceding claims] Claim 1, wherein the glycolipids are selected from the group consisting of
 - monoglycosyldiacylglycerd,
 - diglycosyldiacylglycerol,
 - triglycosyl diacylglycerol,

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- tetraglycosyldiacylglycerol,
- glycosyl ceramide,
- diglycosyl\ceramide,
- steryl glycoside
- steryl diglycoside,
- glycosyl phosphatidylglycerol, and[/or]
- diglycosyl phosphatidylglycerol.
- 6. (Amended) Process according to [one of the preceding claims] claim 1, wherein the glycolipids are selected from the group consisting of
 - monoglucosyldiacylglycerol,
 - diglucosyldiacylglycerol,
 - triglucosyldiacylglycerol,
 - tetraglucosyldiacylglycerol,
 - glucosyl ceramide,
 - diglucosyl ceramide,
 - steryl glucoside,
 - steryl diglucoside,
 - glucosyl phosphatidylglycerol, and[/or]
 - diglucosylphosphatidylglycerol.
 - 13. (Amended) A composition of matter comprising tetraglucosyldiacylglycerol.
 - 14. (Amended) A composition of matter comprising glycosylphosphatidylglycerol.
 - 15. (Amended) A composition of matter comprising diglucosylphosphatidylglycerol.
- 16. (Amended) [Use of the glycolipids produced by a process according to one of the claims 1 to 6 or of a compound] Method of maintaining a food composition in an emulsified state, comprising applying to the food composition a composition according to any one of claims 13 to 15 [in the food industry, as an emulsifier or as a detergent].

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